

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16(e))
required)

| Attorney Docket Number 42P17322   |                   |  |  |  |
|-----------------------------------|-------------------|--|--|--|
| First Named Inventor Ali S. Sadri |                   |  |  |  |
| COMPLETE IF KNOWN                 |                   |  |  |  |
| Application Number                | 10/750,561        |  |  |  |
| Filing Date                       | December 31, 2003 |  |  |  |
| Art Unit                          |                   |  |  |  |
| Examiner Name                     |                   |  |  |  |

### As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

|                            | SOCIATED METHODS TO PERFORM I<br>CONTROL WITH SUBCARRIER PUNC |                   |
|----------------------------|---|-------------------|
|                            | (Title of the Invention)                                      |                   |
| the specification of which |   |                   |
| is attached hereto.        |   |                   |
| OR                         |   |                   |
|                            | ·   | 10/750,561        |
| and was amended on         |   | _ (if applicable) |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

| Prior Foreign Application<br>Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed | Certifled Copy<br>Attached? |    |
|--|---------|-------------------------------------|-------------------------|-----------------------------|----|
|  |         |                                     |                         | Yes                         | No |
|  |         |                                     |                         | Yes                         | No |
|  |         |                                     |                         | Yes                         | No |
|  |         |                                     |                         | Yes                         | No |
|  |         |                                     |                         | Yas                         | No |

I hereby appoint the practitioners associated with Customer Number: 45209 as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to Customer Number 08791,

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

A petition has been filed for this undersigned inventor

Full Name:

Inventor's Signature

Residence

San Diego. California

(City , State, Count.

Ali S. Sadri

Name (or Surname)\_and Suffix [if any])

Citizenship USA

(Country)

Mailing Address

11835 Carmel Mountain Road, Suite 1304-360

San Diego, California 92128 USA

NAME OF SECOND INVENTOR:

A petition has been filed for this undersigned inventor

Full Name:

Alexander A. Multsev

(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature

Date

Residence

Nizhny Novgorod, Russia

Citizenship Russia

(City , State, Country)

(Country)

Mailing Address

Verhne-Pecherskaya str. 1-7

Nizhny Novgorod, 603163 Russia

I hereby claim foreign priority by nefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which resignated at least one country other than the United States of America, listed below and have also iden ified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application or which priority is claimed.

#### Prior Foreign Application(s)

Mailing Address

| Prior Foreign Application Number(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority<br>Not Claimed | Certified Copy<br>Attached? |    |
|-------------------------------------|---------|-------------------------------------|-------------------------|-----------------------------|----|
| •                                   |         |                                     |                         | Yes                         | No |
|                                     |         |                                     |                         | Yes                         | No |
|                                     |         |                                     |                         | Yes                         | No |
|                                     |         |                                     |                         | Yes                         | No |
|                                     |         |                                     |                         | V                           | No |

I hereby appoint the practitions is associated with Customer Number: 45209 as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected perswith.

Direct all correspondence to C stomer Number 08791,

Verhne-Perherskaya str. 1-7 Nizhny Norgorod, 603163 Russia

I hereby declare that all staterr ants made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful also statements and the like so made are punishable by fine or imprisonment, or both, under 1') U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or an patent issued thereon.

| NAME OF BOLE OR        | FIRST IF VENTOR.       | A peditori rias been med to           | this undersigned in Citio |    |
|------------------------|------------------------|---------------------------------------|---------------------------|----|
| Full Name:             |                        | Ali S. Sadri                          |                           |    |
| i                      | (First, Middle         | fif anyl, Family Name (or Surname), a | and Suffix [if any])      |    |
| Inventor's Signature   |                        | Dale                                  |                           |    |
| ;<br>Residence San Die | go, Calif rnia USA     | Citizenship                           | USA                       |    |
| ,                      | (Cry, State, Coun      | •                                     | (Country)                 |    |
| Mailing Address 11     | 835 Carn el Mountain   | Road, Suite 1304-360                  |                           |    |
| Sa                     | n Diego, lalifornia 92 | 128 USA                               |                           |    |
| NAME OF SECOND I       | INVENTUR: AF           | netition has been filed for this un   | dersigned inventor        |    |
| Full Name:             |                        | Alexander A. Muliscv                  |                           |    |
| ·<br>i                 | (First, Middle         | [if my(), Family Name (or Surname).   | and Suffix [if any])      |    |
| Inventor's Signature   | - ffm                  | Date A                                | ugust 02,20               | CF |
| Residence Nizhny       | Novgoic I. Russia      | Citizenship                           |                           |    |
| ;                      | IC .v . State, Com     | (/ <u>/</u> )                         | (Country)                 |    |

Inventor's Signature

Residence

Mailing Address

A petition has been filed for this undersigned inventor NAME OF THIRD INVENTOR: Full Name: Andrey V. Pudeyev First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Date Aug. 02. 2004 Citizenship Russia Nizhny Novgoro .. Russia Residence (Cr. State, Country) (Country) Polyanskay str. 15/2 Mailing Address Nizhny Nov gorod, 603038 Russia NAME OF FOURTH INVENTOR: A petition has been filed for this undersigned inventor Full Name: Vadim S. Sergeyev (First, Middle <u>[if any]</u>, Family Name (or Surname), and Suffix [if any] Inventor's Signature Residence Nizhny Novgore I, Russia Citizenship Russia (Commy) (Cor. State, Country) Mailing Address Vancev str. 1-7 Nizhny No gorod, 603105 Russia A petition has been filed for this undersigned inventor NAME OF FIFTH INVENTOR Full Name: (First, Middle fif any), Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Residence Citizenship (Cov., State, Country) (Country) Mailing Address A petition has been filed for this undersigned inventor NAME OF SIXTH INVENTOR Full Name:

(First, Middle fif any], Family Name (or Surname), and Suffix [if any])

(C. ty . State, Country)

Date

Citizenship

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(Country)

## Title 37 Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability.

(a) A patent by its very nature is affect ed with a public interest. The public interest is best served, and the most effective parent examination occurs when, at the time an ap illication is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual as ociated with the filing and prosecution of a patent application has a duty of candor and goo faith in dealing with the Office, which includes a ruly to disclose to the Office all information known to that individual to be material to patents still as defined in this section. The duty to disclose to the Office all information exists with respect to each pending claim until the claim is cancelled or with rawn from consideration, or the application becar as abandoned. Information material to the patentability of a claim that is cancelled or with awn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclise all information known to be material to patental ility is deemed to be satisfied if all information known to be material to patentability of any carm issued in a patent was cited by the Office of submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an explication in appears to a submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connect on with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or Intentional mis unduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reprires of a foreign patent office in a counterpart application, and
- (2) The closest information ove which individuals associated with the filling or prosecution of a patent application believe at f pending claim patentably defines, to make ure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is natarial to palentability when it is not cumulative to information already of record or being n ade of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facile case of unpatentability of a claim; or
  - It refutes, or is inconsister tivilly, a position the applicant takes in:
    - (i) Opposing an argumen of unpatentability relied on by the Office, or
    - (ii) Asserting an argumen of patentability.

A prima facie case of unpatentability i established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-prox i standard, giving each term in the claim its broadest reasonable construction consistent will the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the fing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - Each attorney or agent with prepares or prosecutes the application; and
- (3) Every other person who is ubstantively involved in the preparation or prosecution of the application and who is associ ted with the inventor, with the assignee or will anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorns ?, agent or inventor may comply with this section by disclosing information to the attorney, a gent, or inventor.
- (e) In any continuation-in-part applic ution, the duty under this section includes the duty to disclose to the Office all Information k own to the person to be material to patentability, ( ) defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT is lemational filling date of the continuation-in-part application.

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